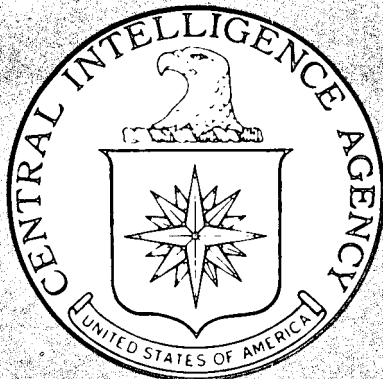


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IMAGERY  
ANALYSIS  
DIVISION

PIR

PHOTOGRAPHIC INTELLIGENCE REPORT

POSSIBLE EXPERIMENTAL AIRCRAFT  
NOVOSIBIRSK, USSR

Declass Review by NIMA/DOD



25X

CIA/PIR 67170



25X

DATE DECEMBER 1965

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POSSIBLE EXPERIMENTAL AIRCRAFT  
NOVOSIBIRSK, USSR

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CIA IMAGERY ANALYSIS DIVISION

POSSIBLE EXPERIMENTAL AIRCRAFT  
NOVOSIBIRSK, USSR

Six possible experimental aircraft are located in the wall-secured test area of Airframe Plant No. 153 at Novosibirsk Airfield N. E. (55 05N-82 59E). Novosibirsk Airfield N. E. is located at the NE edge of Novosibirsk, USSR (55 00N-82 56E).

X1 A description of the possible experimental aircraft seen on [ ]

[ ] (Figure 1) is as follows:

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a. Annotation 1 - a possible aircraft with a long thin fuselage and midmounted swept wings. A slight protrusion from the trailing edge of the wings on each side of the fuselage may be either engine nacelles or landing gear housings. The empennage is separated and sitting aft of the fuselage. The length of the fuselage is 35 feet and the length of the empennage section is [ ] giving a probable combined total aircraft length [ ]. The wingspan is 25 feet and the span of the horizontal stabilizer is [ ]. The fuselage diameter is [ ]. The leading edge wing sweepback is [ ] on the left wing and 40 degrees on the right wing. The leading edge sweepback of the horizontal stabilizer is 60 degrees.

25X1  
25X1  
25X1  
25X1

b. Annotation 2 - a possible aircraft with midmounted swept wings and no apparent empennage. It too appears to have a protrusion at the trailing edge of the wings on each side of the fuselage which may possibly be either landing gear housings or engine nacelles. The possible aircraft appears to be raised (possibly with jacks) so as to give it a nose down attitude. The dimensions of this vehicle are length [ ] wingspan 30 feet and wing leading edge sweepback angle of [ ].

X1  
X1

c. Annotation 3 - is a possible shoulder-mounted sweptwing aircraft with a length of [ ] wingspan of 20 feet and wing leading edge sweepback angle of [ ].

X1  
X1

d. Annotation 4 - is a possible aircraft with midmounted straight wings. The fuselage length is [ ] and the wingspan [ ]. The empennage could not be identified and may be removed.

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25X1

e. Annotation 5 - is a possible midmounted sweptwing aircraft with no apparent empennage. This vehicle has a long slim fuselage and possible protrusions at the trailing edge of the wings similar to those observed on the possible aircraft annotated 1 and 2. The fuselage length is [ ] and the wingspan is [ ] with a leading edge wing sweepback angle of 60 degrees.

25X1

f. Annotation 6 - is a possible aircraft with a midmounted swept right wing. The left wing and empennage are missing. The fuselage length is [ ] and the right wing was measured at [ ] from the wing tip to the centerline of the fuselage with a leading edge wing sweepback angle of [ ]

25X1

All the possible aircraft, with the exception of annotation 2, do not appear to be resting on landing gear. They appear to be sitting with their fuselages flush to the ground. The vehicles appear to be sitting tilted to one side which probably indicates that they are resting on one wingtip as well as the fuselage and this would in part account for the differences in leading edge wing sweepback angles between the right and left wings as noted in the previous vehicle descriptions.

It should also be noted that since these are possible experimental and/or test aircraft that they may be mockups and that as mockups they may not necessarily be to the same scale as their projected operational version.

[ ] reveals that apparently the same possible aircraft were sitting in the same positions then as they are on [ ]

25X1

All measurements have been made by the NPIC Technical Intelligence Division, and all distance measurements are considered to be accurate within [ ] plus or minus 15 per cent, whichever is greater and all wing leading edge sweepback angles are considered to be accurate within plus or minus 10 degrees.

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POSSIBLE EXPERIMENTAL AIRCRAFT

NOVOSIBIRSK, U S S R

55 05N - 82 59E

SCALE - 1:1,000  
(approximate)

CAB

COLT

BEAGLE

100X enlargement

Figure 1

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MAPS OR CHARTS

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REQUIREMENT

C-RR5-83,068

CIA/IAD PROJECT

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